Docket Number: 613

## ABSTRACT OF THE DISCLOSURE

Copper precursors of the formula (I):

A: Cu 
$$\stackrel{R'}{\longleftarrow}$$
  $\stackrel{R}{\longleftarrow}$   $\stackrel{R''}{\bigcirc}$   $\stackrel{R''}{\bigcirc}$ 

(I)

wherein:

Cu is Cu(I) or Cu(II);

x is an integer having a value of from 0 to 4;

each of R, R' and R" may be the same as or different from one another and each is independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  perfluoroalkyl and  $C_6$ - $C_{10}$  aryl;

when Cu is Cu(I), A is a Lewis base;

when Cu is Cu(II), A is:

wherein x, R, R' and R" are as specified above.